



Missouri
Department of
Natural Resources

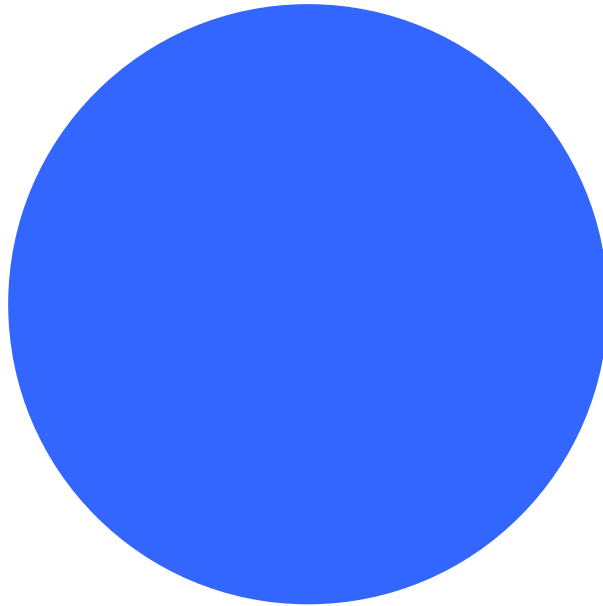
Trigen St Louis Energy Corporation
Utility-Owned Electric Generation and Emissions in 2009

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated in 2009 (MWh)	Percent of Total	
Non-renewable sources						
Coal-fired power						
Natural gas-fired power	645,016	100.00%		41,372	100.00%	
Oil-fired power						
Nuclear power						
Other non-renewable power						
Non-renewable total	645,016	100.00%	100.00%	41,372	100.00%	100.00%
Renewable sources						
Hydroelectric Power						
Wind						
Waste and biomass						
Solar						
Geothermal						
Landfill Gas						
Renewable total	0	0.00%	0.00%	0	0.00%	0.00%
Grand total all sources	645,016		100.00%	41,372		100.00%

Fuel Type	Physical Units	Number of Units
Natural Gas	Mcf	629,899



Net Generation by Fuel Type, 2009 for Trigen St Louis Energy Corporation



■ Natural gas-fired power:
100.00%



Emissions from Electricity Generated in 2009: Trigen St Louis Energy Corporation

Plant	Carbon Dioxide (CO ₂) (Tons)	Carbon Monoxide (CO) (Tons)	Ammonia (NH ₃) (Tons)	Nitrogen Oxides (NO _x) (Tons)	Sulfur Dioxides (SO ₂) (Tons)
Trigen St Louis Energy Corporation	36,874.29	36.28	4.17	1,275.15	7,201.26
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Plant	Volatile Organic Compounds (VOC) (Tons)	Course Particulate Matter (PM10 Total) (Tons)	Fine Particulate Matter (PM2.5 Total) (Tons)	Mercury (Hg) (LBS)
Trigen St Louis Energy Corporation	3.67	382.18	382.18	NV

'NV' = Emissions value not available.

Note: The data provided includes only generation and emissions from power plants owned by the utility. It does not include generation or emissions from power purchased by the utility and distributed to its customers.



Pollution controls installed on plants operated by Trigen St Louis Energy Corporation

SO2 Controls			
Plant	Control Equipment	Sorbent Type	Operational Efficiency
Trigen St.Louis	No SO2 Controls Installed		

NOX Controls				
Plant	Device Type	Description	Capture Efficiency	Control Efficiency
Trigen St.Louis	No NOX Controls Installed			



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**Missouri Power plants owned and operated by Trigen St Louis Energy Corporation
in 2009**

Plant	County	Primary Fuel	Capacity (MW)	Net Generation (MWh)
Trigen St.Louis	St Louis	Natural Gas	37	41,372

Data Sources

- Emissions Data: Missouri Department of Natural Resources, Air Pollution Control Program, Missouri Emissions Inventory System (MOEIS)
<http://www.dnr.mo.gov/env/apcp/moeis/emissionsreporting.htm>
- CO2 Emissions calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data
- Fuel Consumption and Generation Data: United States Energy Information Administration, Form 923, United States Department of Energy
http://www.eia.gov/cneaf/electricity/page/eia906_920.html